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NOTICE OF ALLOWANCE AND FEE(S) DUE

12/02/2004

Richard A Goldenberg Hale and Dorr LLP 60 State Street Boston, MA 02109

EXAMINER HANDY, DWAYNE K

ART UNIT PAPER NUMBER

1743

DATE MAILED: 12/02/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/527,892	03/20/2000	Mack J. Schermer	109.629.111	4383

TITLE OF INVENTION: METHOD AND APPARATUS FOR AUTOMATIC PIN DETECTION IN MICROARRAY SPOTTING INSTRUMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$40	\$0	\$40	03/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

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- A. Pay TOTAL FEE(S) DUE shown above, or
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- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
7:	590 12/02/2004			papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Richard A Golde				Cei	rtificate of Mailing or Tran	smission	
Hale and Dorr LLF	•			I hereby certify that the	ic Eag(c) Transmittal is boin	o donositod mith the Heise d	
60 State Street				States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimit transmitted to the USPTO (703) 746-4000, on the date indicated below.			
Boston, MA 02109	•			transmitted to the USP	10 (703) 746-4000, on the c	(Depositor's name)	
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						(Date)	
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nonprovisional	NO	\$40		\$0	\$40	03/02/2005	
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HANDY, D		1743	-	436-180000			
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Change of correspond	lence address (or Change of 622) attached.	Correspondence (1) the	names of nam	up to 3 registered paten matively,	t attorneys		
Address form PTO/SB/12	22) attached,	(2) un	name of a	single firm (having as a	member a 2		
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
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PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee data will of this form is NOT a substitution	appear on t	he patent. If an assigne g an assignment.	ee is identified below, the d	ocument has been filed for	
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Please check the appropriate	assignee category or categor	ries (will not be printed on the	he patent) :	☐ Individual ☐ Co	rporation or other private gro	oup entity Government	
la. The following fee(s) are o	enclosed:	4b. Paymen					
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Publication Fee (No small entity discount permitted) Advance Order - # of Copies			ent by credi	dit card. Form PTO-2038 is attached. shereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # 61	Copies	Deposit A	Account Nu	nber	arge the required fee(s), or continuous continuous an extra continuous an extra continuous continuo	credit any overpayment, to opy of this form).	
a. Applicant claims SM	(from status indicated above) MALL ENTITY status. See 3	7 CFR 1.27. 🚨 b. Ap	plicant is no	longer claiming SMAL	L ENTITY status. See 37 CI	FR 1.27(g)(2).	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issurablication Fee (if required) words of the United States Pater	e Fee and Publication Fee (i ill not be accepted from any nt and Trademark Office.	f any) or to one other th	re-apply any previously an the applicant; a regis	paid issue fee to the applica stered attorney or agent; or th	tion identified above. e assignee or other party in	
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his collection of information n application. Confidentialition ubmitting the completed applies form and/or suggestions lox 1450, Alexandria, Virginalexandria, Virginalexandria, Virginia 22313-1 Under the Paperwork Reduct	n is required by 37 CFR 1.31 y is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, sho hia 22313-1450. DO NOT S 450. ion Act of 1995, no persons a	1. The information is required 122 and 37 CFR 1.14. This 1.25. Time will vary depending to the Chief International Press or COMPLET are required to respond to a	red to obtain collection is gupon the if formation OFED FORM collection o	or retain a benefit by the sestimated to take 12 m dividual case. Any conficer, U.S. Patent and TS TO THIS ADDRESS.	ne public which is to file (and inutes to complete, includin ments on the amount of tin Trademark Office, U.S. Depa SEND TO: Commissioner full splays a valid OMB control	by the USPTO to process) g gathering, preparing, and ne you require to complete urtment of Commerce, P.O. for Patents, P.O. Box 1450, number.	

PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007.



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Boston, MA 02109)		1743		
		,	DATE MAILED: 12/02/2004	,	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.